***Natural Disaster Relief Project*** Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**This project will be your culminating grade over all the Physical Geography Unit.**

A natural disaster has just occurred in your town! You and your group are responsible for informing the local FEMA directors (Ms. Kent and Mr. Ranweiler) about the disaster in order to receive emergency funding. In order to receive funding you must;

Type answers to the following questions:

1) Describe your town before the disaster. *Look up where your natural disaster is most likely to occur. Pick or create a city that is likely to have been affected by this natural disaster. BE REALISTIC.*

a) Include a map of your town and the surrounding area. The map must clearly include all

elements of TOADLS. \_\_\_\_\_\_/ 6 pts

b) Provide the absolute and relative locations of your town. \_\_\_\_\_\_/ 2 pts

c) What is the climate of your town? \_\_\_\_\_\_/ 1 pt

d) What is the weather usually like in your town? \_\_\_\_\_\_/ 1 pt

2) Describe what happened during the natural disaster.

a) What was the severity of the disaster (look up natural disaster rating scales) \_\_\_\_\_\_/ 1 pt

b) Based on other natural disasters of this magnitude estimate the total damage caused by your

natural disaster. \_\_\_\_\_\_/ 3 pts

c) Name your natural disaster. \_\_\_\_\_\_/ 1 pt

d) Describe where these natural disasters usually occur. Are they localized, or do they happen

around the world? \_\_\_\_\_\_/ 5 pts

3) Explain why this natural disaster occurred. \_\_\_\_\_\_/ 10 pts

i.e What weather patterns led to the disaster, what plates shifted, was it completely random?

4) Discuss warning systems. Is there a standard warning system for your disaster? Did the people of your town know it was coming? How good are scientists at predicting when and where these disasters may occur? \_\_\_\_\_\_/ 10 pts

5) Explain how the natural disaster has affected life in your town. \_\_\_\_\_\_/ 5 pts

Once you have completed you questions you must present your natural disaster to the directors and the class. Use your typed answers as a guide for your presentation. Your presentation must include a visual aid, ie, Power Point, Prezi, drawings, etc. See back for presentation Rubric

* You need at least 5 slides (at least one for each section)
* Your slides should be visual aids, not a retyped version of your presentation. Please include minimal text on your slides.
* Your slides should include photos, maps, diagrams, etc.
* You slide show MUST include a bibliography on the last page, which includes all of your sources.
* Slides should be neat and legible. Please do not match bright letters with bright backgrounds, put words over pictures, etc.
* **EVERY GROUP MEMBER MUST SPEAK AND HELP DURING THE PRESENTATION TO RECEIVE CREDIT!**

Grading Rubric

Typed Answers: \_\_\_\_\_\_\_\_/45 pts

Slides: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_/ 25pts

Presentation: \_\_\_\_\_\_\_\_\_\_/20 pts.

Group Member Participation \_\_\_\_\_\_\_\_\_\_ /10 pts

Total \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_/ 100 pts

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| --- | --- | --- | --- | --- | --- |
| Powerpoints | 1 | 2 | 3 | 4 | 5 |
| Slides clearly demonstrate acquisition of knowledge about the topic. |  |  |  |  |  |
| The information on the slides (pictures or text) supplements the spoken information. |  |  |  |  |  |
| Slides are well organized and follow a coherent pattern. |  |  |  |  |  |
| Slides are neat, contain helpful images, have a calm background, are legible, and grammatically correct. |  |  |  |  |  |
| There are enough slides to cover the given information (AT LEAST 5!) |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- |
| Presentation | 1 | 2 | 3 | 4 | 5 |
| All group members participated in the presentation. |  |  |  |  |  |
| The presentation had good organization and was smooth. It was easy for the audience to follow the presentation. |  |  |  |  |  |
| Presenters addressed all of the necessary information. |  |  |  |  |  |
| Presenters spoke clearly, loudly, and slowly. |  |  |  |  |  |

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| --- | --- | --- | --- |
| Group Member’s Names | This group member greatly contributed to the project, and was always on task. (10 pts) | This group member assisted with the project and was sometimes on task.  (5 pts) | This group member made few contributions and was never on task. (0 pts) |
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hurricanes,

tornadoes,

drought

flood

fire

earthquakes

tsunamis

volcanic eruption

blizzards